



Dolan Chemical Laboratory
4001 Bixby Road
Groveport, OH 43125
T: 614-836-4221, Audinet 210-4221
F: 614-836-4168, Audinet 210-4168
<http://aepenv/labs>

Water Analysis

Location: Mountaineer Plant

Report Date: 1/31/2012

1st Stage Feed

Sample Number: 120147-001 **Date Collected: 01/11/2012 07:45** **Date Received: 1/11/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	548	ug/L	0.5	0.1	DPC	01/13/2012 10:53	EPA 200.8
Selenite, Se+4 (Hydride)	470	ug/L	10	2	TLT	01/26/2012	AEP Method

2nd Stage Feed

Sample Number: 120147-002 **Date Collected: 01/11/2012 07:45** **Date Received: 1/11/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	4.68	ug/L	0.5	0.1	DPC	01/13/2012 10:58	EPA 200.8
Selenite, Se+4 (Hydride)	3.07	ug/L	0.2	0.04	TLT	01/26/2012	AEP Method

Bioreactor Effluent

Sample Number: 120147-003 **Date Collected: 01/11/2012 07:45** **Date Received: 1/11/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	1.18	ug/L	0.5	0.1	DPC	01/13/2012 11:03	EPA 200.8
Selenite, Se+4 (Hydride)	0.518	ug/L	0.2	0.04	TLT	01/26/2012	AEP Method

Brian Snyder, Chemist II

Email bssnyder@aep.com

Tel. 614-836-4224

Fax 614-836-4168

Audinet 210-4224

THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF THE LABORATORY. ALL TEST RESULTS MEET ALL OF THE REQUIREMENTS OF THE ACCREDITING AUTHORITY, UNLESS OTHERWISE NOTED.